

COLPLY ADHESIVE BRUSH GRADE

TECHNICAL DATA SHEET
150416SCAN1E
(supersedes 131007SCAN1E)

DESCRIPTION

COLPLY ADHESIVE BRUSH GRADE is a SBS modified bitumen based adhesive.

COLPLY ADHESIVE BRUSH GRADE adhesive is used to adhere SBS bituminous membranes on low slope surfaces (< 3 % [3/8 in per ft]).

On flashing and slopes surfaces over 3 % (3/8 in per ft), use **COLPLY ADHESIVE TROWEL GRADE** adhesive.

SURFACE PREPARATION

All surfaces should be dry, clean and free from oil, grease, dirt and loose materials.

APPLICATIONS

COLPLY ADHESIVE BRUSH GRADE is applied with notched 5 mm (3/16 in) neoprene squeegee.

Apply the adhesive layer at a rate of 0.8 L/m² (2.0 US gal/100 ft²) with a thickness of 0.8 mm (31 mil). Coverage rate may vary depending on substrate condition.

The minimum application temperature is 5 °C (41 °F). Curing time was determined under ideal application conditions: 25 °C (77 °F) and 50% relative humidity. Curing time will be longer at lower temperatures.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PACKAGING

Specifications	COLPLY ADHESIVE BRUSH GRADE
Physical state	Liquid
Colour	Black
Container	19 L (5.0 US Gallon) 200 L (52.8 US Gallon)
Coverage rate per container 19 L	23 m ² (250 ft ²)
Coverage rate per container 200 L	242 m ² (2600 ft ²)

(All values are nominals)

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PROPERTIES

COLPLY ADHESIVE BRUSH GRADE adhesive meets and exceeds the recommendations of ASTM D7379 standard.

Properties	Standards	COLPLY ADHESIVE BRUSH GRADE
Density	-	0.94 kg/L (7.8 lb/US gal)
Viscosity, Brookfield @ 25 °C (77 °F)	-	22 000 cP
Solids by weight	-	73 %
Ultimate elongation	ASTM D412	250 %
Lap adhesion	ASTM D3019	4.5 kN/m
Fully cured	-	30 days, depending on temperature and quantity applied

Note: Coverage rate is approximate and may vary due to the application technique and surface roughness.

(All values are nominal)

CLEANING

Tools and uncured adhesive can be cleaned with solvents, such as mineral spirits, Varsol, Xylene, etc.

STORAGE & HANDLING

Storage : Up to 12 months, stored in original sealed containers. **COLPLY ADHESIVE BRUSH GRADE** must be stored between 5 to 40 °C (41 to 104 °F). Store in a ventilated place, away from heat and direct sunlight.

For more information, refer to instructions on the label of the can and to relevant material safety data sheet (MSDS).